

PE

We will be learning to play tag rugby over the next few weeks, developing our ball handling skills so that we can pass and catch consistently. We will also use our agility to (carefully) dodge and tag our opponents.

Computing

We will develop our understanding of eSafety. We will discuss the type of behaviour that is (and isn't) acceptable when we use the internet, and make sure we all realise that people online may not be who they seem.

This half-term, we'll be learning about...



DISASTER!

VOLCANOES AND EARTHQUAKES

MOLES - AUTUMN 2026

Science

Sound

We will be exploring the way sounds are made and the way in which they travel. We will examine the vibrations created by a range of different instruments and think about the way that the pitch and volume can be changed on specific devices. We will carry out fair tests to check our predictions, and then investigate which materials to use to make ear defenders.

The Arts

Our focus will be on the work of the abstract artist Wassily Kandinsky. We will look carefully at his work and consider the ways in which he used colour and shape to create paintings that were dramatic and fascinating without being traditional 'pictures'. We will focus in particular on his 'circle' pieces, and will work towards making our own versions.

Maths

All three maths group will be starting the year by focussing on place value, developing our understanding of whole numbers to 10,000. We will learn to partition these numbers into thousands, hundreds, tens and ones, and regroup them in lots of different ways. We will practice comparing, ordering and rounding, as well as finding 1000 more or less than a given number. After that, we will move on to addition and subtraction. We will start with mental strategies, using our partitioning and regrouping skills to quickly find totals, before moving on to revise our understanding of written 'column' strategies. Throughout the term, we will also be practicing our recall of key times table facts.

Humanities

Geography

For our Natural Disasters topic, we will be investigating volcanoes and earthquakes and mapping the places where they are common. We will be looking at the impact that these disasters have had on people around the world, as well as investigating why they occur in the first place. We will then explore other types of natural events, such as hurricanes, flooding and tornadoes, and find out how people who live in areas where these are common protect themselves against these disasters.

RE

We will be exploring the idea of morals and the principles that different people choose to live by, exploring the question: Where do our morals come from?

English

We are starting the year by exploring the story of *Mini-Rabbit Must Help*, which we will use to revise sentence structure and develop our descriptive writing through precise adjective choices and expanded noun phrases.

After that, we will move on to work on writing and presenting persuasive speeches, using *The True Story of the 3 Little Pigs*, by Jon Scieszka as our core text. We will extend our use of conjunctions to link and extend ideas and precise noun choices to make our ideas specific. We will also explore the way authors use rhetorical questions and alliteration to 'sell' ideas. We will then draw all these skills together to write our own persuasive speeches and present them to the rest of the class.

PE

Keeping fit, happy and healthy is always important. There are links to lots of great resources and workouts to help everyone in the family get active at www.sportengland.org/jointhemovement

Computing

Advice about staying safe online can be found at:

- saferinternet.org.uk/guide-and-resource/parents-and-carers
- www.nspcc.org.uk/keeping-children-safe/
- www.thinkuknow.co.uk

Ideas for supporting learning at home:



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Science

- Explore sounds you can make around the house by tapping bottles, table tops or toys. What links are there between the material and the sound produced?
- Try making a cup and string telephone, and talk about how the sound is being transmitted - there are instructions at sciencekids.co.nz/projects/stringphone.html

The Arts

There's lots of information on abstract painting and (better still) activities for making art in this style on the fantastic Tate Kids website at www.tate.org.uk/kids/make/paint-draw

Have a go at creating some Kandinsky-inspired art at home: artprojectsforkids.org/kandinsky-tree-collage/

Maths

As always, tables facts will be really important to us this term, so it would be brilliant if you could work on learning these at home. Focus on one table at a time and try:

- Making-up rhymes to help remember number facts ("4 x 6 is 24, bears growl and lions roar!")
- Looking for numbers in that table in the world around you - on doors, car number plates, in phone numbers or when you're out shopping.
- Writing-out tables with finger paints, chalk or water - on-tarmac, or make them from playdoh.
- Chanting, singing, whispering... Say tables out loud together whenever you have the chance.

English

- Constant practice of reading - and discussion of what's been read - is just about the most valuable thing you can do at home. Try to listen to your child as often as possible.
- Spelling homework goes out every Thursday, so please help your child to learn these. You can find more advice on supporting spelling at: www.bedwell.herts.sch.uk/learning/spelling_strategies.pdf
- We're exploring persuasive writing and persuasive speech, so keep an eye out for this (it's everywhere!) Talk about the way that adverts try to sell us something or people on TV try to get us to agree with them or vote for them - the choice of words is usually really important!

Humanities

- We're learning about volcanoes, earthquakes, floods and hurricanes, so if anyone in the family has first-hand experiences of these (that aren't too scary), they would be great to share. Otherwise, see what you can find out about one of these natural disasters - the BBC Bitesize site has some great videos and animations at www.bbc.co.uk/bitesize/topics/z849q6f.
- If you're visiting London anytime soon, the Natural History Museum has a whole section devoted to volcanoes and earthquakes - you can find out more about visiting at www.nhm.ac.uk
- We're talking about morals and the choices we make in our RE lessons, so it would be great if you could continue these conversations at home.